

PAT-NO: JP407073511A
DOCUMENT-IDENTIFIER: JP 07073511 A
TITLE: PRODUCTION OF OPTICAL RECORDING MEDIUM
PUBN-DATE: March 17, 1995

INVENTOR-INFORMATION:

NAME	COUNTRY
UEMATSU, TAKUYA	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
MITSUBISHI CHEM CORP	N/A

APPL-NO: JP05216335
APPL-DATE: August 31, 1993

INT-CL (IPC): G11B007/26

ABSTRACT:

PURPOSE: To extend the range of selection of a UV-curing resin usable even in the case where a protective layer is formed as a multilayered film and to obtain a high reliability optical recording medium having improved interlaminar adhesion and scratch resistance at the protective layer side.

CONSTITUTION: When at least a light absorbing layer, a light reflecting layer, an intermediate layer of a UV-curing resin and a protective layer of a UV- curing resin are successively laminated on a transparent substrate to obtain an optical recording medium, the degree of reaction of polymerizable functional groups in the UV-curing resin by irradiation with UV is controlled to ≤ 0.85 at the time of forming the intermediate layer. The protective layer is then laminated and both the layers are simultaneously cured by irradiation with UV.

COPYRIGHT: (C)1995,JPO